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edited by Mitsuru Sugimoto and Tohru Ozawa

August, 2013

**Research Institute for Mathematical Sciences
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*Harmonic Analysis
and
Nonlinear Partial Differential Equations*

July 2 ~4, 2012

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Research Institute for Mathematical Sciences

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Preface

This volume collects original papers written by the speakers of a RIMS Symposium “Harmonic Analysis and Nonlinear Partial Differential Equations,” held at Research Institute for Mathematical Sciences, Kyoto University, in July 2-4, 2012.

The symposium “Harmonic Analysis and Nonlinear Partial Differential Equations” has been held annually at RIMS since 1997.

Its purpose is to provide the opportunity for specialists in various areas of harmonic analysis and nonlinear partial differential equations to exchange ideas and the latest developments and to build networks.

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July, 2013

Mitsuru Sugimoto and Tohru Ozawa

CONTENTS

Takayuki Kobayashi and Masashi Misawa · · · · ·	1
L ² boundedness for the 2D exterior problems for the semilinear heat and dissipative wave equations	
Akihiko Miyachi · · · · ·	13
Estimates for bilinear Fourier multiplier operators and bilinear pseudo-differential operators	
Haruya Mizutani · · · · ·	33
Remarks on Strichartz estimates for Schrödinger equations on manifolds with ends	
Mitsuo Izuki, Eiichi Nakai and Yoshihiro Sawano · · · · ·	51
The Hardy-Littlewood maximal operator on Lebesgue spaces with variable exponent	
Tristan Roy · · · · ·	95
On control of Sobolev norms for some semilinear wave equations with localized data	
Mitsuo Izuki, Eiichi Nakai and Yoshihiro Sawano · · · · ·	109
Hardy spaces with variable exponent	
Tsukasa Iwabuchi and Ryo Takada · · · · ·	137
Dispersive effect of the Coriolis force for the Navier-Stokes equations in the rotational framework	
Takayoshi Ogawa and Kota Uriya · · · · ·	153
Asymptotic behavior of solutions to a quadratic nonlinear Schrödinger system with mass resonance	